

Amendments to the Specification

On page 1, after the Title and before the sub-heading "BACKGROUND OF THE INVENTION" please insert the following:

RELATED APPLICATION

This application is a divisional of U.S. Patent Application Serial No. 09/136,160, filed August 18, 1998, which in turn claims the benefit of U.S. Provisional Patent Application Serial No. 60/055,976, filed August 18, 1997.

Please amend the paragraph beginning at page 9, line 17, as follows;

Each half stroke of the piston 32 preferably results in the cuffs being inflated. As the piston 32 moves from an initial position indicated at B through one half stroke to the position indicated at A, air is transferred through the port 42, the check valve 64A and the third conduit 34. This stroke also creates a vacuum behind the piston 32 as it moves through the cylinder 30. Air that fills the vacuum is to-be transferred through the port 44, the check valve 66B and the fourth conduit 36. As the piston 32 moves from the position indicated at A through a half stroke back to the position indicated at B, air is transferred through the port 44, the check valve 64B and the third conduit 34. This stroke also creates a vacuum behind the piston 32 as it moves through the cylinder 30. Air that fills the vacuum is to-be transferred through the port 42, the check valve ~~[[66]]~~ 66A and the fourth conduit 36.